Under the Paperwork Reduction Act of 1995, no per



PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. S00-229/US

First Inventor Michael E. Webber

Laser-Based Sensor for Measuring Combustion

Title Parameters

Express Mail Label No. ET 950912279 U

APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 2. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney 4. Drawing(s) (35 U.S.C 113) English Translation Document (if applicable) [Total Sheets Information Disclosure Copies of IDS 5. Oath or Declaration 12. [Total Pages Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment 13 a. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) 14 (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1 63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Name Marek Alboszta Lumen Address 45 Cabot Ave., Suite 110 City State Santa Clara CA Zip Code 95051 Country US 408-260-7300 408-260-7301 Telephone Fax Katharina Wang Schuster Name (Print/Type) Registration No. (Attomey/Agent) 50,000 Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.